

## EAST Search History

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------|------------------|---------|------------------|
| L1    | 12   | (three near3 level) same filter same (mach adj zehnder)                         | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2006/09/27 14:22 |
| L2    | 34   | (three near3 level) same (mach adj zehnder)                                     | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2006/09/27 14:31 |
| L3    | 22   | 2 not 1   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2006/09/27 14:22 |
| L4    | 0    | (three near3 level) same (mach adj zehnder) same (finite adj state adj machine) | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2006/09/27 14:31 |
| L5    | 0    | (mach adj zehnder) same (finite adj state adj machine)                          | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2006/09/27 14:31 |
| L6    | 5    | (three adj level) same (finite adj state adj machine)                           | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2006/09/27 14:33 |
| L7    | 4    | (three adj level) same (chromatic) same (mach adj zehnder)                      | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2006/09/27 14:34 |
| L8    | 33   | (three adj level) same (mach adj zehnder)                                       | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2006/09/27 14:34 |
| L9    | 17   | 8 and (chromatic)   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2006/09/27 14:34 |
| L10   | 296  | (398/183).CCLS.   | USPAT; USOCR              | OR               | OFF     | 2006/09/27 14:37 |
| L11   | 62   | (398/190).CCLS.   | USPAT; USOCR              | OR               | OFF     | 2006/09/27 14:37 |
| L12   | 141  | (398/189).CCLS.   | USPAT; USOCR              | OR               | OFF     | 2006/09/27 14:38 |
| L13   | 250  | (398/201).CCLS.   | USPAT; USOCR              | OR               | OFF     | 2006/09/27 14:38 |
| S1    | 189  | (398/183).CCLS.   | USPAT; USOCR              | OR               | OFF     | 2006/09/27 14:37 |
| S2    | 109  | (398/189).CCLS.   | USPAT; USOCR              | OR               | OFF     | 2006/09/27 14:38 |
| S3    | 46   | (398/190).CCLS.   | USPAT; USOCR              | OR               | OFF     | 2006/09/27 14:37 |
| S4    | 198  | (398/201).CCLS.   | USPAT; USOCR              | OR               | OFF     | 2006/09/27 14:38 |

## EAST Search History

|     |    |   |                 |    |     |                  |
|-----|----|---|-----------------|----|-----|------------------|
| S5  | 0  | (state adj machine) with (mach adj zenhder)           | USPAT           | OR | OFF | 2004/07/25 10:38 |
| S6  | 0  | (state adj machine) with (mach adj zehnder)           | USPAT           | OR | OFF | 2004/07/25 10:36 |
| S7  | 0  | (state adj machine) same (mach adj zehnder)           | USPAT           | OR | OFF | 2004/07/25 10:36 |
| S8  | 1  | (state adj machine) same (mz)                         | USPAT           | OR | OFF | 2004/07/25 10:36 |
| S9  | 0  | (finite adj state) same (mz)                          | USPAT           | OR | OFF | 2004/07/25 10:36 |
| S10 | 44 | (finite adj state) same (modulator\$1)                | USPAT           | OR | OFF | 2004/07/25 10:37 |
| S11 | 0  | (finite adj state) same (mach adj zehnder)            | USPAT           | OR | OFF | 2004/07/25 10:39 |
| S12 | 5  | (three near3 level) same (mach adj zehnder)           | USPAT           | OR | OFF | 2004/07/25 10:42 |
| S13 | 4  | (three near3 level) same (inter adj symbol)           | USPAT           | OR | OFF | 2004/07/25 10:42 |
| S14 | 6  | (three near3 level) same (mz or (mach adj zehnder))   | USPAT; EPO; JPO | OR | OFF | 2004/07/25 10:44 |
| S15 | 10 | (three near3 level) same (interferometer\$3)          | USPAT; EPO; JPO | OR | OFF | 2004/07/25 10:44 |
| S16 | 48 | (398/198).CCLS.                                       | USPAT; USOCR    | OR | OFF | 2004/07/25 11:05 |
| S17 | 1  | ((398/198).CCLS.) and (three adj level\$1)            | USPAT           | OR | OFF | 2004/07/25 11:06 |
| S18 | 5  | filter with (three adj level\$1) with modulator\$1    | USPAT           | OR | OFF | 2004/07/25 11:08 |
| S19 | 9  | (filter near5 (three adj level\$1)) same modulator\$1 | USPAT           | OR | OFF | 2004/07/25 11:10 |
| S20 | 10 | (filter with (three adj level\$1)) with modulat\$3    | USPAT           | OR | OFF | 2004/07/25 11:10 |